



SWARC NEWS

Notes from K7RLH

Uh-oh, summer showed up too soon!!!!

We are already experiencing late June or early July temperatures and the month is young yet.

Congratulations to the newly elected and re-elected club officers. All our current Members-at-Large were re-elected as was the current President and Treasurer. We have a new VP, Rodney Warren, KO4ZFO, who very recently was licensed during one of our test sessions. Welcome Rodney! Steve Suzanne, WB4SMS, has agreed to be the Membership Chair. The Secretary position is unfilled currently. Further down in the newsletter, I have listed your club officers for 2022-23 year.

Thanks to all those who responded to my suggestion/request that you show commitment to South Wake ARC by renewing your membership for the upcoming fiscal year. We continue to receive more renewals as well as new members from some of the test sessions.

Updating the membership on health issues affecting our members, we ask you to keep the following in your thoughts and prayers:

Gary, KO4LQX, was present and gave us an update on his throat. It seems that he may have some less severe treatment options, with more chemo/radiation, and avoid the surgery that was looming at last report.

Kenny, KJ4CVK, did unfortunately lose a finger but the heavy regimen of antibiotics killed off the cellulitis within his body.

News flash: Miss Velda, K4VJC, is out of ICU, but she still has a long way to go. Please keep Velda and Mike (KD4MC) Callam and family in your thoughts and prayers.

Steve, KA0GMY, continues to have health issues, so remember him and Miss Gloria as well.

New Business: None--Check out the Secretary's report for information about the elections and meeting presentation.

Steve Mowels (KA0GMY), nominating committee chair, conducted the elections with the results as given above in the opening remarks.

Look for other news and info in the body of the newsletter.

SWARC de K7RLH

Notes from KB4NC

Hello South Wake ARC members!

As the 2021-22 club year ends this month, I have enjoyed the time serving as your Vice President. Though I have never done this sort of thing before, I learned a lot. Richard K7RLH has been a great help with his visions this past year.

I wish Rodney KO4ZFO all the best as he takes over the VP role in the new 2022-23 club year. He has already jumped into helping out Net-Whip Kenny, KJ4CVK, with the noon-time weekday "OLD-GEEZER" nets and getting more comfortable with it.

Congratulations to our 2022-23 Officers!!

Cheers and 73,

Manny KB4NC

SWARC 1 June 2022 Meeting Minutes

Tonight, it was pizza and elections night. We had good attendance with 17 persons present. No Zoom option was available for this meeting. Attendees included: Richard Hall (K7RLH), Bill Blomgren (KK4QDZ), Brian Knox (KK4BK), Rodney Warren (KO4ZFO), Al Crawford (WA4TCJ), Andy McDaniel (KN4JJU), Steve Susanne (WB4SMS), Bernie Jones (N4BAJ), Gary Plante (KO4LQX), Dave Yow (K4MSE), Donald Nicholson (KN4OEY), Paul Nicholson (KN4NGI), Mike Gaither (K4MWG), Steve Mowels (KA0GMY), Gary Gabry (N9PGG), Christy Fernandini (KJ4AEO), and Gino Fernandini (KI4YXO).

After pizza and deserts the meeting started promptly at 7pm with Bernie leading us in the pledge.

New Business

Steve Mowels, this year's nominating committee chair, led the discussion and voting for the fiscal year 2023 officers. For each office a call for nominations from the floor was made, but in each case no additional nominations were received. For each nominee the vote was unanimous. In summary:

- **President** - Richard Hall (K7RLH) was elected to a second term
- **Vice President** - Rodney Warren (KO4ZFO)
- **Secretary** – Steve nominated yours truly for a third term, but I declined the nomination, so the club is still looked for a new secretary. If you are interested in being club secretary, please let Steve or Richard know.
- **Treasurer** - Christy Fernandini (KJ4AEO) was elected to what we estimated was a 10th term
- **Membership Chair** - Steve Susanne (WB4SMS)

- **Members at Large:** Brian Knox (KK4BK), Mike Gaither (K4MWG), Al Crawford (WA4TCJ), and Bernie Jones (N4BAJ) each return again as Member at Large.

Congratulations to our FY2023 officers! Please give them your full support this coming year.

Richard and Gator provided an update on Field Day (June 25-26) activity plans and space availability at the Legion. Recall from last month that the Legion will be celebrating their 100th anniversary the fourth Saturday in June and will be using the buildings and outdoor space where the club normally sets up shop. Legion festivities start at 10am and go to 4pm. Field Day starts at 2pm. Gator indicated that the small gravel side road which leads to the fish fry area will be open and available for Field Day participants to use to enter the Legion property. The side road is located just north of the main entrance to the Legion parking area. The club did not decide on whether to prepare the traditional family Field Day dinner due to uncertain facility/building access, so prepare accordingly. Participants may want to contact Richard a day or two before Field Day to find out whether any last-minute meal plans have been made. **Important Field Day Note: if you operate from home, be sure to log your contacts and submit as 'southwakearc.'**

Richard gave an update on the health of Velda Callam (K4VJC), Mark Perkins (NC4MP), Gary Plante (KO4LQX), and Kenny Southern (KJ4CVK). The good news is that our fellow hams have improved to various degrees from last month. It certainly was great to see Gary at tonight's meeting!

Main Presentation – Winlink by Brian Knox (KK4BK)

Brian gave a good presentation on Winlink, made all the more impressive due to the fact that he had to give his talk from memory since his PowerPoint slides would not launch on the laptop. In a nutshell, Winlink is a world-wide system for transferring email via radio. Winlink is a popular system for supporting emergency communications, but also has many other uses. The system supports peer to peer mail transmissions between two radio operators without the need to involve the internet. Or email transmissions can start off as radio signals with final delivery of the message via the internet. This latter option allows ham radio operators to send messages to anyone with an internet connection regardless of being a ham or not.

Brian reports that Winlink can even be used to send text to a cell phone. There are several opportunities to practice your Winlink skills. Brian noted that there are several Winlink nets each week, but as you might expect you are not calling by voice. Google 'Winlink Wednesday' to learn more about these net options. Another useful resource Manny noted in the sign-up sheet for the pre-meeting pizza dinner is ARRL's On the Air podcast episode #20 which can be found here: <https://feeds.blubrry.com/feeds/arrlontheair.xml>. Thanks for leading a great discussion, Brian!

Richard concluded the meeting at 7:35 pm.

Finally, I want to mention that I've enjoyed being your club secretary for the past two years. And despite what Big Ugly regularly says I never had to sit in Brian or Richard's lap. So, if you are interested in volunteering to be secretary for FY23 that's one issue I promise you will not have to worry about 😊

73

Andy McDaniel – KN4JJU - Secretary

TREASURER'S REPORT

Christy Fernandini presented a report with current balance of \$2,474.87. Dues and donations were the revenue and expenses covered the picnic meal and a bank service fee. We continue to get membership renewals which provide the revenue stream—thank you all!

MEMBERSHIP

You can bring a check or cash for dues to the next meeting or mail them to the club PO box and Christy will let me know she has received them so I can update the list. If you mail them, give me a heads up so I can mark it as pending on the roster. Make checks payable to South Wake ARC and mail to South Wake ARC, PO Box 1565 – Fuquay Varina, NC 27526, Steve, WB4SMS

NET REPORT

SWARC Group – May 2022

We have three individuals who can be referred to as net check in champs for May; they are Bill, KK4QDZ, Richard, K7RLH, and Al, WA3JJG. Two of us seem to be 'radioactive' so someone needs to dethrone us! Overall, there again was a modest decline in net check-ins which I attribute to nicer weather in the evenings. Note that we are not recording two or less check-ins. Also, not all net controls record their counts so numbers could be higher than noted.

I look forward to hearing you on the net!

net date	Callsign count	Expr1000	Net Checkins
5/1/2022	9	KK4QDZ	20
5/2/2022	16	K7RLH	19
5/3/2022	9	WA3JJG	17
5/7/2022	8	KG7CCT	14
5/8/2022	6	KO4TST	12
5/9/2022	12	KN4OEY	11
5/10/2022	13	N4BAJ	10
5/11/2022	16	KO4FUD	8
5/13/2022	12	KK4BK	7
5/14/2022	12	KO4DHJ	7
5/15/2022	11	KD7AAG	6

5/16/2022	17	KM4IJK	6
5/17/2022	11	KE4QBW	6
5/21/2022	11	KB4NC	5
5/22/2022	13	KJ4CVK	6
5/23/2022	8	N4BNC	5
5/25/2022	14	KE4RUN	4
5/28/2022	12	KI4RAN	4
5/29/2022	8	KG4JOK	4
5/31/2022	18	KT4JR	4
		KO4FBA	4
		K4ADH	4
		WA4TCJ	4
		K4KIB	3
		KJ4QNW	3
		WB4UFO	3
		KA0GMY	3

- For the time being, until further notice, Kenny, KJ4CVK, has **backed away from calling nets**
- Saturday and Sunday evenings will be called by KT4JR & K7RLH
- KB4NC will call Monday evenings
- KA0GMY will call Tuesday evenings (backup is K7RLH)
- KK4BK will call Wednesday evenings except on meeting nights
- KO4ZFO** to pick up Thursday evenings
- Fridays will continue to be called by NC4MP
- And we need backups – JUST BECAUSE.

Please contact Richard, K7RLH, or Kenny, KJ4CVK, if you are interested in calling one or more nets.

Public Service

Check the HPSNC.org web site often for Public Service opportunities. The public service season is upon us and events need volunteers.

BOARD OF DIRECTORS

President

Richard Hall--K7RLH

Vice President

Rodney Warren, KO4ZFO

Secretary

Treasurer

Christy Fernandini - KJ4AEO

Member-At-Large

Al Crawford – WA4TCJ

Member-At-Large

Bernie Jones – N4BAJ

Member-At-Large

Mike Gaither –
K4MWG

Member-At-Large

Brian Knox--KK4BK

Membership Chair

Steve Suzanne,
WB4SMS

Appointed Positions

NET MANAGER

Kenny Souther-KJ4CVK

Special Events Director

Gino Fernandini –KI4YXO

Public Service Director

David Krum – NW3U

SWARC Mission Statement

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of its members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

LINKS (if you have other links you want added, then send them to me)

PCRN

A Wide Area Digital Amateur Radio Network

GigaParts

QRZ

Ham Radio Outlet HRO

Raleigh Amateur Radio Society RARS

Johnson Amateur Radio Society JARS

South Wake Amateur Radio Club SWARC

Carolina 440 Network

_North Carolina Packet

_TARPN (Terrestrial Amateur Packet Radio Net)

www.ncprn.net

www.gigaparts.com

www.qrz.com

www.hamradio.com

www.rars.org

www.jars.net

www.southwakearc.com

www.carolina440.net

www.ncpacket.com

www.tarpn.net

ARRL News

2022 ARRL Field Day is June 25-26

ARRL Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio. Plan your participation now.

Visit www.arrl.org/FieldDay for rules and resources.



2022 Youth on the Air (YOTA) Camp is June 12 - 17

The 2022 Youth on the Air (YOTA) Camp will be on the air and streaming online. The campers will be operating special event station W8Y from the National Voice of America (VOA) Museum of Broadcasting in West Chester Township, Ohio, as well as from their hotel. Activation of W8Y will begin on the evening of Sunday, June 12, and conclude at 1 PM EDT on Friday, June 17. Campers will operate the station as they finish projects, between camp sessions, and during their free time.

In addition, dedicated HF station operating times will be on Monday, June 13, from 2 - 11 PM EDT. Dedicated satellite station operating times will be on Thursday, June 16, and Friday, June 17, from 10 AM - 1 PM EDT. Earth-moon-Earth (EME) will be in operation on Tuesday, June 14, and Monday, June 13, from 9 to 11 PM EDT.

The opening and closing ceremonies will be streamed live on the [Youth on the Air YouTube channel](#). The opening ceremony will take place on Sunday, June 12, from 4 PM EDT - 6:30 PM EDT and will feature keynote speaker Dr. Nathaniel Frissell, W2NAF, the founder of Ham Radio Science Citizen Investigation ([HamSCI](#)). The closing ceremony is on Friday, June 17, from 1 PM - 2 PM EDT. The YOTA [YouTube channel](#) will also feature a daily video that will spotlight the activities of the previous day.

For details about the 2022 YOTA Summer Camp, download the brochure from the YOTA web page, at www.youthontheair.org.

- For additional information, contact Camp Director Neil Rapp, WB9VPG, at director@youthontheair.org.



ARRL Podcasts Schedule



The latest episode of the ARRL [On the Air](#) podcast (Episode 29) features a discussion about the nature of frequency modulation (FM) and how it differs from AM.

The latest edition (Episode 61) of the ARRL [Eclectic Tech](#) podcast features an interview with QST "Product Review" Editor Pascal Villeneuve, VA2PV, with a roundup of new products seen at the 2022 Dayton Hamvention.



The On the Air and Eclectic Tech podcasts are sponsored by Icom. Both podcasts are available on iTunes (iOS) and Stitcher (Android), as well as on Blubrry -- [On the Air](#) | [Eclectic Tech](#)

Just Ahead in Radiosport

- June 7 -- ARS Spartan Sprint (CW)
- June 8 -- NAQCC CW Sprint (CW)
- June 8 -- VHF-UHF FT8

Visit the [ARRL Contest Calendar](#) for more events and information.

Upcoming Section, State, and Division Conventions

- June 18 | [Knoxville Hamfest and Electronics Convention](#), hosting the ARRL Tennessee State Convention, Knoxville, Tennessee
- June 24 - 26 | [HAM RADIO](#), the International Amateur Radio Exhibition, Friedrichshafen, Germany
- July 2 | [Firecracker Hamfest](#), hosting the ARRL Pennsylvania State Convention, Harrisburg, Pennsylvania
- July 22 - 23 | [Ham Holiday 2022](#), hosting the ARRL Oklahoma Section Convention, Oklahoma City, Oklahoma
- July 30 - 31 | [ARRL West Virginia State Convention](#), Sutton, West Virginia
- August 6 - 7 | [Cedar Valley ARC Techfest](#), hosting the ARRL Iowa State Convention, Central City, Iowa
- August 13 | [Tidewater Hamfest and Swap Meet](#), hosting the ARRL Virginia State Convention, Portsmouth, Virginia
- August 20 - 21 | [Huntsville Hamfest](#), hosting the ARRL Southeastern Division Convention, Huntsville, Alabama
- August 26 - 28 | [Northeast HamXposition](#), hosting the ARRL New England and Hudson Division Conventions, Marlborough, Massachusetts

Search the [ARRL Hamfest and Convention Database](#) to find events in your area

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- **[Join or Renew Today!](#)** Eligible US-based members can elect to receive [QST](#) or [On the Air](#) magazine in print when they join ARRL or when they renew their membership. All members can access digital editions of all four ARRL magazines: *QST*, *On the Air*, *QEX*, and *NCJ*.
- Listen to [ARRL Audio News](#), available every Friday.

- *The ARRL Letter* is available in an accessible format, posted weekly to the [Blind-hams Groups.io](#) email group. The group is dedicated to discussions about amateur radio as it concerns blind hams, plus related topics including ham radio use of adaptive technology.

Subscribe to...

- [NCJ -- National Contest Journal](#). Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint, and QSO parties.
- [QEX -- A Forum for Communications Experimenters](#). Published bimonthly, features technical articles, construction projects, columns, and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members...

- [Subscribe](#) to the *ARES Letter* (monthly public service and emergency communications news), the *ARRL Contest Update* (biweekly contest newsletter), Division and Section news alerts and much more!
- Find ARRL on [Facebook](#)! Follow us on [Twitter](#) and [Instagram](#)!

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HAMFEST INFORMATION AND SECTION NEWS FROM MARV HOFFMAN

The following hamfests have been scheduled for 2022.

The Waynesville Hamfest is scheduled to be held at the Smoky Mountain Event Center (Haywood County Fairgrounds) which is located near Lake Junaluska. The date is July 23, 2022.

August 13, Fayetteville NC, sponsored by the Cape Fear Amateur Radio Society, held at the Cumberland County Shrine Club. Info at <https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cfarsnc.org%2F&data=05%7C01%7C%7Cc365f1599d4949b9e08e08da41e746b6%7C84df9e7fe9f640afb435aaaaaaaaaaaaa%7C1%7C0%7C637894758823569209%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikh1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=O7O2vVZAGKgicGdAfg%2FU7jH8Azdyw7L0dk812XVTfWs%3D&reserved=0>.

September 2-4, Shelby NC, sponsored by the Shelby Amateur Radio Club, held at the Cleveland County Fairgrounds. Info at <https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fshelbyhamfest.org%2F&data=05%7C01%7C%7Cc365f1599d4949b9e08e08da41e746b6%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637894758823569209%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=w6xLRn0uEs6SE94iXo1OD3GRln39JHauy1ShMPR3XII%3D&reserved=0>.

SPECIAL EVENT STATION -RUTHERFORD TRACE

The Road Show Amateur Radio Club (in the Asheville area) will operate WA4TRS ON June 18-19 to celebrate the establishment of the Davidson Fort which was part of forming the North Carolina Militia during Colonial times. Built on a land grant given to the Davidson family in 1770, the Fort was expanded by General Griffith Rutherford in 1776 to fight the Cherokee. Historians note that Davidson's Fort Militia tation was critical to the American victories at Cowpens, Guilford Courthouse and at Kings Mountain. Information about the activation can be found at https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Froadshowarc.org%2F%3Fpage_id%3D103&data=05%7C01%7C%7Cc365f1599d4949b9e08e08da41e746b6%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637894758823569209%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=5ikM07bymyHKYk%2F1MmSxNcbr%2Fg6qioptu5rDm1MbKi8%3D&reserved=0.

LEWIS AND CLARK TRIAL OTA 2022

The Lewis and Clark Trail on the Air special event is an on air activity between June 4 and June 19 that commemorates the historic Lewis and Clark Trail. The trail covers 4900 miles through 16 states. This includes the disembarkation from Camp Dubois and what is referred to as the Eastern Legacy. The event is sponsored by the Clark County Amateur Radio Club with support and participation from clubs in all 16 states along the historic trail. Information can be found at

<https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftota.org%2F&data=05%7C01%7C%7C%7Cc365f1599d4949b9e08e08da41e746b6%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C637894758823569209%7CUnknown%7CTWfpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=%2F2MVrkanZIPOeeaZ%2BLm3a27h4FNM8Nw8s9DWdP6o7tA%3D&reserved=0>

Club Visits

I may be able to visit with your club, either in person or by Zoom. Please feel free to send me an invitation and be sure to include the date and time of your meeting.

I am looking for a new Affiliated Club Coordinator and a Public Information Coordinator. If you are interested in either of these positions, drop me a line. (Look in QST for email address)